

gamma sarcoglycan Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2958a

Specification

gamma sarcoglycan Antibody (internal region) - Product Information

Application	E
Primary Accession	Q13326
Other Accession	NP_000222.1 , 6445
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	32379

gamma sarcoglycan Antibody (internal region) - Additional Information

Gene ID 6445

Other Names

Gamma-sarcoglycan, Gamma-SG, 35 kDa dystrophin-associated glycoprotein, 35DAG, SGCG

Dilution

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

gamma sarcoglycan Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

gamma sarcoglycan Antibody (internal region) - Protein Information

Name SGCG

Function

Component of the sarcoglycan complex, a subcomplex of the dystrophin-glycoprotein complex which forms a link between the F-actin cytoskeleton and the extracellular matrix.

Cellular Location

Cell membrane, sarcolemma; Single-pass type II membrane protein. Cytoplasm, cytoskeleton

Tissue Location

Expressed in skeletal and heart muscle.

gamma sarcoglycan Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

gamma sarcoglycan Antibody (internal region) - Images**gamma sarcoglycan Antibody (internal region) - References**

Biglycan binds to alpha- and gamma-sarcoglycan and regulates their expression during development. Rafii MS, Hagiwara H, Mercado ML, Seo NS, Xu T, Dugan T, Owens RT, Hook M, McQuillan DJ, Young MF, Fallon JR, Journal of cellular physiology 2006 Nov 209 (2): 439-47. PMID: 16883602